

IN THE SPECIFICATION

Please amend paragraph [00¹¹/₃] as follows:

MP 6/19/08

[00¹¹/₃] The method also includes measuring the current and voltage during constant current, constant voltage charging by measuring the battery voltage, adding a predetermined voltage to the measured battery voltage to set a constant voltage charging value, starting the charging, measuring a time at which the set constant voltage charging value is reached, measuring the charge current a plurality of times at fixed time intervals, and terminating the charging.

MP 6/19/08

Please amend paragraph [00⁴⁰/₂] as follows:

MP 6/19/08

[00⁴⁰/₂] The method also comprises measuring the battery voltage and current during discharge in a constant current discharge circuit by measuring the battery voltage, and then, after discharge starts, measuring the battery voltage a plurality of times at fixed time intervals while simultaneously measuring the discharge current a plurality of times at fixed time intervals. Then, after stopping the discharge, the battery voltage is measured a plurality of times at fixed time intervals.

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